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NRO REVIEW COMPLETED

3 November 66

MEMORANDUM FOR : Director of Special Activities
SUBJECT : DD/S&T Career Training Course

1. The following is a timetable for development of the OSA course on Fiscal, Budgets, Contracts, Systems Development, and Procedures, a part of the DD/S&T Career Training Program:

Course Period: 3 - 21 April 1967

14 November 66	Final Definition of Scope and Intent of Course
21 November 66	Preliminary General Course Outline and Schedule
28 November 66	Final General Course Outline and Schedule
5 December 66	Personnel Requirements, (fields of interest, etc., for potential lecturers).
19 December 66	Preliminary Detailed Course Outline, Personnel Assignment, and Field Trip Schedule
16 January 67	Final Course Outline, Personnel Assignment and Field Trip Schedule
6 March 67	Final Course Syllabus

2. Proposed Intent and Scope of the Course:

This course is designed to give to the student a broad appreciation of the technical and managerial tasks associated with the development of an intelligence collection system, as practiced in DD/S&T, both under "normal" channels and under OSA/OSP channels, as outlined in attachment I, submitted earlier and reproduced here.

As an introduction, the Project Officer's Handbook, now in draft in DD/S&T, will be used as a description of systems management under normal Agency procurement. Sufficient detail will be

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given on the Budget, Contracts and Fiscal aspects to yield an understanding of the why of the paper work of the project officer.

A review (see attachment I) will be given of the over-all system development cycle from the joint requirement/technical capability interplay necessary for program inception through the development of an operational capability.

As examples of such systems developments, the developmental history of OXCART will be traced in moderate detail.

Finally, a field trip will be made, designed to illustrate in concrete fashion the necessity for the broad overview required of the system developer (see attachment II for preliminary schedule). [] the students will see the final stage of system development, where the vehicle, avionics, and sensor systems meet and go through final flight test, supported by a complex of ground support equipment, operations, maintenance, logistics, handling of take, etc. The need for close monitoring of all the interactions during the whole system development cycle can be graphically demonstrated.

As a supplement, brief visits will be made to Burbank (IDEALIST [] for demonstration of the early phase of system development and to Edwards for a demonstration of the final stages of an operational system (IDEALIST).

3. Outlines on early portions of the course indicate that the NRO/COMOR/303, etc., interfaces and relationships to Agency intelligence collection systems, and system tasking will be covered by OEL in the discussion of ELINT collection efforts, so such topics need only superficial coverage.

4. The course does require a written or oral examination be given and graded. Such examination will probably need be given at the end of each of the first two of the three week's schedules.

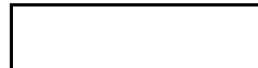
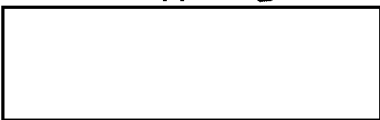
[]
Assistant for Technology
Deputy for
Research and Development
Special Activities

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Attachments - 2
As noted above

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A(T)D/R&D/OSA/[redacted] (3 Nov 66)

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